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The Road to Fiscal Years 2012 through 2016 Chemical and Biological Defense Program



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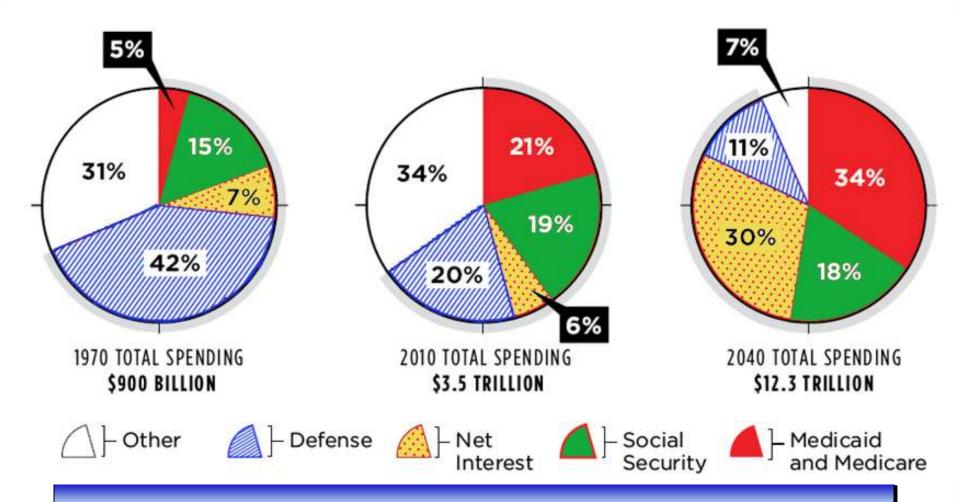


Perspective

Strategic Overview



Federal and DoD Spending



Current Fiscal Posture



Restoring Affordability and Improving DoD's Business Operations

- Reducing DoD's Overhead
 - DoD Overhead Costs > Entire Economy of Israel
 - DoD Overhead Personnel > Population of Rhode Island
 - Military Spending on Things Large and Small Can and Should Expect Closer, Harsher Scrutiny
- Secretary of Defense Directed Savings of \$100 Billion
 - Improve Effectiveness and Efficiency
 - Eliminate Unneeded Programs and Activities
 - Do More Without More

DoD Must Sustain Mission Essential Activities

Respectful of the American Taxpayer at a Time of Economic and Fiscal Distress



Current National Security Focus

- 2010 Quadrennial Defense Report (QDR)
 - Prevent Proliferation and Counter Weapons of Mass Destruction (WMD)
 - Research countermeasures and defenses to non-traditional agents
 - Expand the biological threat reduction program
- National Security Strategy
 - Pursue New Strategies to Protect Against Biological Attacks
 - Unintentional or Deliberate Outbreaks of Infectious Disease
- National Strategy for Countering Biological Threats
 - Reduce the Risk of Misuse of the Advances in Life Sciences
- 2010 State of the Union Address "We are launching a new initiative that will give us the capacity to respond faster and more effectively to bioterrorism or an infectious disease."

"A Biological Attack Would Have Global Ramifications"

- 2010 QDR



Implementing the National Strategy for Countering Biological Threats

- Presidential Policy Directive 2
 - Plans, Budget Development and Review, Oversight and Coordination for Countering Biological Threats
- Chemical and Biological Defense Program Strategy Guidance
 - Reduce Threats From Outbreaks of Infectious Diseases
 - Natural, Accidental, or Deliberate
 - Protect Warfighters and Be Poised to Defend Citizens
 - Enhance the Process to Develop, License and Produce Countermeasures
- Centers for Innovation in Advanced Development and Manufacturing
 - Dedicated Capability to Develop and Manufacture Medical Countermeasures
 - Three Facilities Two: Health and Human Services; One: DoD

"... fanatics have expressed interest in developing and using biological weapons against us and our allies."

- National Strategy for Countering Biological Threats

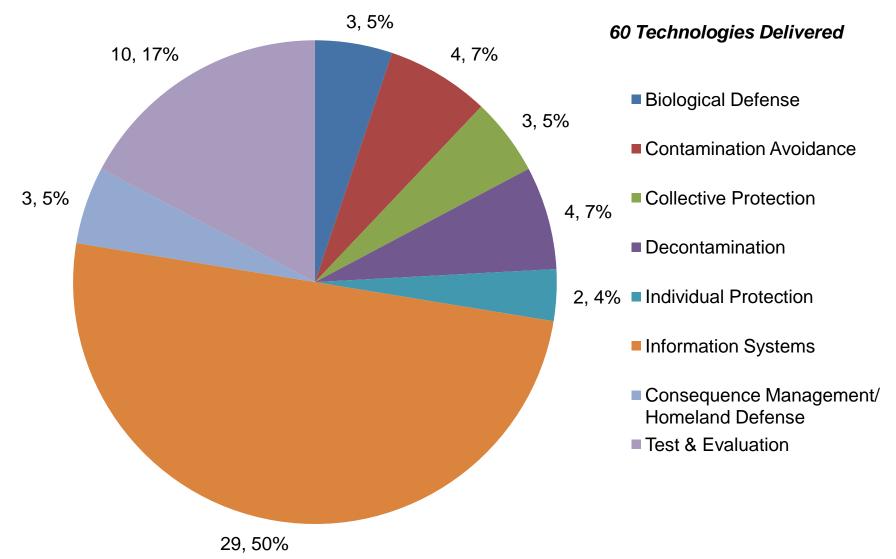


Return on Past Investments

Equipment to the Warfighter



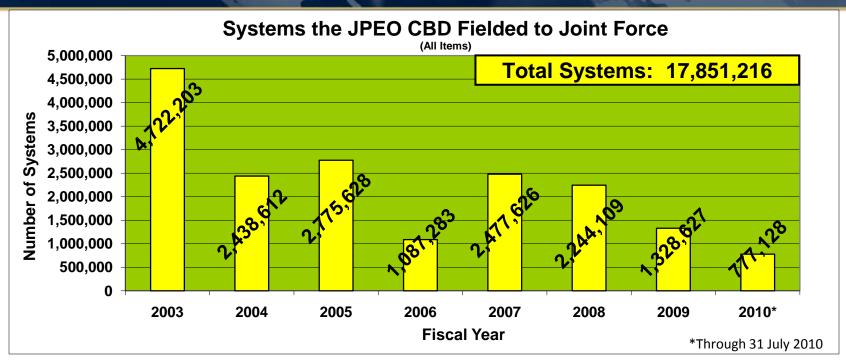
Technologies Delivered*



*4QFY06-3QFY10



Materiel Delivered



Biological Detectors
Chemical Detectors
Radiological Detectors
Bio-Medical Systems (JBAIDS)
Vaccines (Anthrax & Smallpox)
Collective Protection
Individual Protection Equipment
Installation Protection Program
Consequence Management Systems
Decontamination (Individual)
Decontamination (Equipment)
Information Systems



Future Efforts



Program Strategy Guidance

- Strengthen Capabilities for Enhanced Diagnostics,
 Genomic Capability and Emerging Chem/Bio Threats
- Defend Warfighters and Citizens with Protection and Detection Capability
- Develop and Produce Medical Countermeasures
- Timely Warning, Modeling, and Reporting



Chemical and Biological Defense \$8.2 Billion Investment Summary

- Supports Whole of Government Centers for Innovation in Advanced Development and Manufacturing
- Continues Transformational Medical Technologies and Non-Traditional Agent Efforts
- Improves Capabilities by Harnessing and Developing Cutting Edge Technologies
- Continues to Procure and Field Priority Warfighter Materiel

Maintains Capability to Execute DoD Assigned Operations
Across the Spectrum of Countering WMD Missions